

ABSTRACT

A panel module having a gate driver and a source driver;
 a control board disposed on a first side of the panel module,
 comprising: an input interface for receiving plural types of
 5 video signals, adapted to select a first-type video signal
 from the plural types of video signals and generate a first
 digital video signal according to the first-type video signal;
 a scaler module, comprising a time control unit, and is
 provided to receive the first digital video signal; and a
 10 micro-processing device, adapted to output a first control
 signal that controls the scaler module to generate a
 gate/source-driving signal for the gate driver and the source
 driver according to the first digital video signal. The LCD
 monitor further comprises a frame structure, covering the
 15 periphery of the panel module; and a cover structure
 conjugated with the frame structure in the aspect of the first
 side, used to cover the first side of the panel module and the
 control board thereon.